

Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
and U.S. Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

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Week Ending 9/24/73

WEATHER

The first freezing temperatures of the year hit the State early in the week. Below freezing temperatures were reported in the Panhandle Monday morning. Light frost in low areas was reported on Tuesday in the central and eastern portions of the State. Temperatures were below normal until they warmed up late in the week to above normal by 5 to 15 degrees.

Rain was general over the State in the form of rain showers with amounts less than a half inch over the Panhandle and south central portions of the State. Amounts up to an inch and a half fell over the remainder of Nebraska.

CROPS

Wet soils delayed seeding of wheat and cool weather slowed maturity of fall crops much of last week. Warm, dry weather is needed to dry fields and mature crops.

Corn is about 65% mature which is near normal but ahead of 55% a year ago. Some freeze damage occurred early in the week particularly in the west. Stalk rot and rootworm damage are reported. Some early corn has been picked.

Almost all sorghum heads have turned which is ahead of 90% a year earlier and the average of 95%. About 35% of the crop is mature compared with 30% a year earlier and 45% average.

Leaves have shed on 70% of the soybean crop compared with 55% a year earlier and 80% average. About 20% of the crop is

mature compared with 15% a year earlier and 35% average. First harvesting has been reported.

Winter wheat seeding is 55% completed compared with 80% a year earlier and 70% average. Rains have delayed planting and washed out some new seeding.

Condition of the growing crop of alfalfa is rated excellent for 12% of counties, good 72% and fair 16%. Wild hay is 13% excellent, 79% good, and 8% fair.

Sugar beets benefited from rains and cooler weather but some suffered hail damage. Dry beans have suffered from hail, frost and rain which will reduce yields and grade.

Soil moisture supplies continue mostly adequate. Topsoil supplies on Friday were surplus in 24% of reporting counties, adequate 68% and short 8%. Subsoil supplies were surplus for 6% of counties, adequate 68% and short 26%.

Main farm activities have been putting up silage, seeding wheat, haying, and preparing machinery and storage for fall harvest. About four days were suitable for fieldwork.

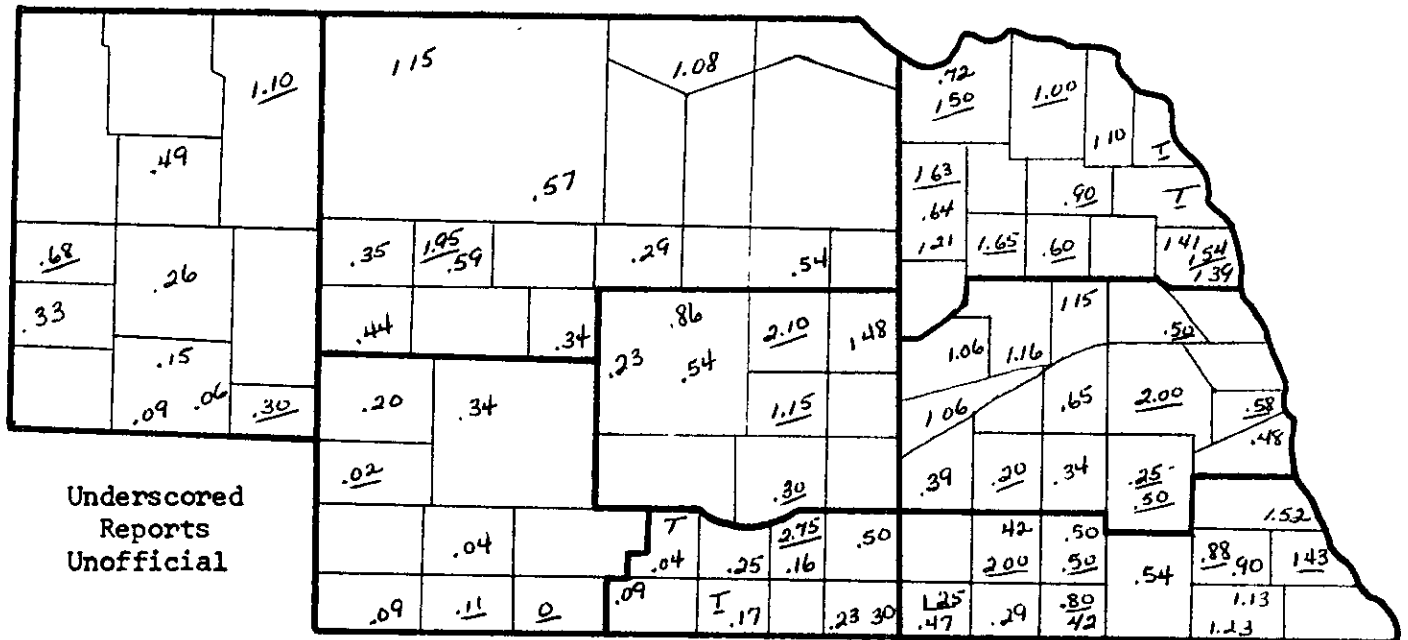
RANGE & LIVESTOCK

Range and pasture conditions are mostly average with 20% of counties rated above average, 66% average and 14% below average.

Precipitation, April 1 - September 21, 1973

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.20	.50	.80	.60	.70	.10	.20	.70
Total since April 1.....	10.80	15.60	16.20	17.00	20.40	14.30	17.40	22.20
Normal since April 1.....	12.32	14.97	17.78	16.29	19.17	14.06	16.50	21.02

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 22, 1973



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 23, 1973

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Inches
		Max	Min			Total 1/
NW	Chadron	78	28	58	--	T
	Scottsbluff	82	30	59	-2	.20
	Sidney	83	32	58	--	T
NC	Burwell	77	37	58	--	0
	Valentine	80	33	58	-2	.06
NE	Norfolk	80	40	58	-6	T
	Sioux City	82	36	59	-5	.04
CEN	Grand Island	80	39	60	-4	.01
EC	Lincoln	81	34	60	-4	.02
	Omaha	82	37	60	-4	.17
SW	Imperial	85	39	61	--	0
	North Platte	84	30	58	-4	T

1/ Precipitation totals not included in map above.

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